

Claims according to Revised Format of Pre-OG Notice of January 31, 2003

1. – 7. (Canceled)

8. (Currently amended) A labeled complex according to any one of claim 4 35 through claim 6 37, wherein said first and second labeled substances is are selected from the group consisting of a fluorescent substance, a mineral phosphate, a luminescent substance ~~or~~ and a chemiluminescent substance.

9. (Currently amended) A labeled complex according to claim 8, wherein the first and second labeled substances are ~~type of said luminescent substance~~ and can be discriminated by a method selected from the group consisting of excitation wavelength, emission wavelength, emission intensity, degree of emission polarization, emission phase and ~~or~~ emission lifetime.

10. (Currently amended) A labeled complex according to claim 9, wherein said carrier is ~~coated with one of a pair of chemical compounds that are specifically bonded; to the target receptor by an such as~~ avidin, biotin bond, said target receptor is a DNA fragment having a predetermined base sequence, the other chemical compound of said chemical compound pair is bonded at a first position, and said fluorescent substance is bonded at a second position.

11. (Currently amended) A labeled complex according to any one of claim 35 ~~4~~ through claim 37 ~~9~~, wherein said carrier ~~has objects of action at a distance such as~~ is a magnetic particles, which can be controlled remotely.

12.- 34. (Canceled)

35. (New) A labeled complex, comprising:
a carrier particle selected from the group consisting of a magnetic particle, charged particle, dielectric, chemotactic microorganism, synthetic resin bead, latex particle, glass bead, gel substance, and a metallic particle;
a number of target receptors of length up to 1mm, each receptor having a first end and a second end, wherein the first end of each receptor is bonded with said carrier particle, wherein said target receptors are single-stranded nucleic acids of predetermined base sequence,
and